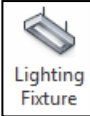
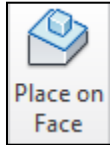


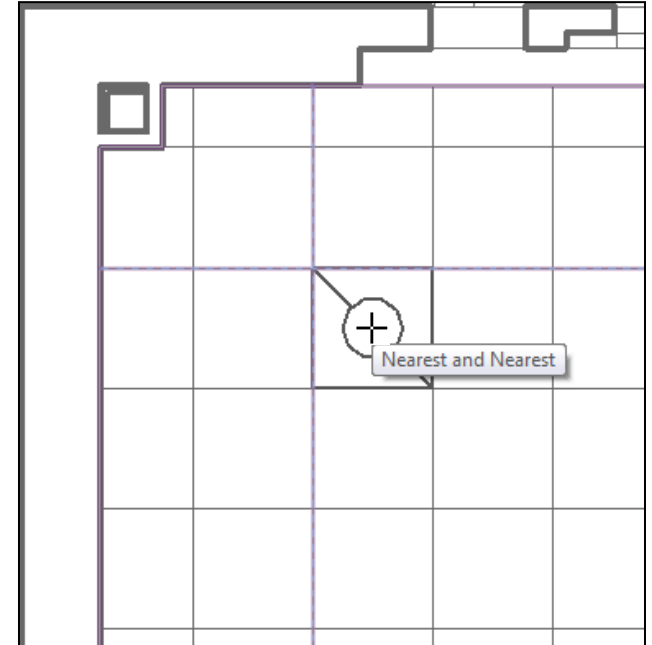
Lighting Fixtures

Ceiling-Mounted

1. Open the correct view.
 - Ceiling-mounted fixtures should be placed in a ceiling plan.
2. Open the Lighting Fixture tool.
 - Click Home tab → Electrical panel → 
 - In the Type Selector on the Properties Palette, choose the correct fixture.
3. Place the fixture.
 - Click Modify | Place Fixture tab → Placement panel → 

Note: This placement option is only available for certain fixtures. Other fixtures that do not have a placement option are set to be placed on the floor. Follow the wall-mounted lighting fixture process to correctly place these elements.

- You can now place the element.



Wall-Mounted

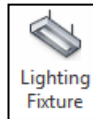
1. Open the correct view.

- Wall-mounted fixtures must be placed in a floor plan.
- View Control Bar → Reveal Hidden Elements



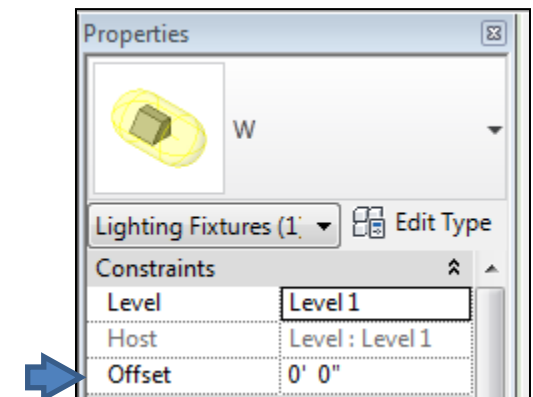
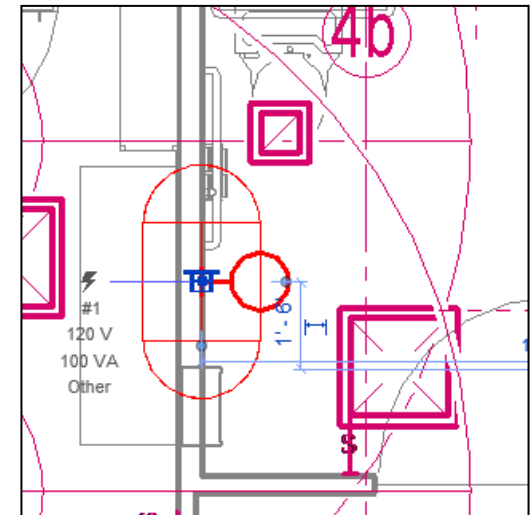
2. Open the Lighting Fixture tool.

- Click Home tab → Electrical panel →
- In the Type Selector on the Properties Palette, choose the correct fixture.



3. Place the fixture.

- You can now place the element.
Note: To rotate the fixture before placing, pressing the spacebar will rotate the element 90° counter-clockwise each time.
- In the Properties Palette, enter the correct offset height.
- The fixture should now be viewable in the Ceiling Lighting Plan.



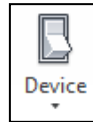
Receptacles

1. Open the correct view.

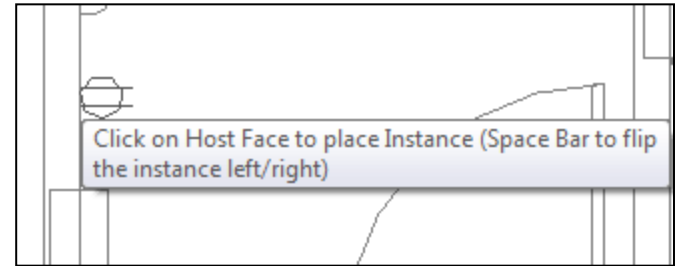
- Receptacles should be placed in a floor plan.

2. Open the Device tool.

- Click Home tab → Electrical panel →

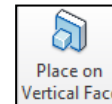


- In the drop down menu, choose Electrical Fixture.
- In the Type Selector on the Properties Palette, choose the correct receptacle.



3. Place the receptacle.

- Click Modify | Place Fixture tab → Placement panel →



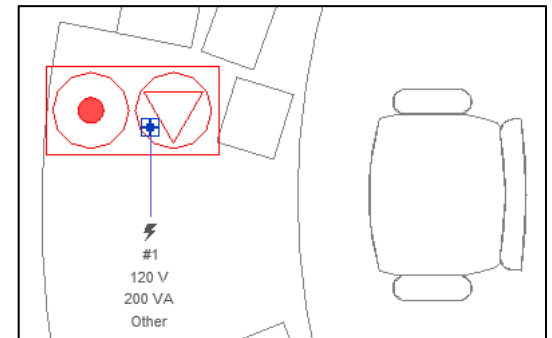
Note: Floor-hosted elements such as floor boxes are also an option in the Type Selector and can be placed by choosing



- You can now place the element.

- In the Properties Palette, verify the elevation.

Note: The elevation textbox allows you to change the placement height of the receptacle. The offset textbox allows you to move the receptacle away from the wall in the plan view to make stacked receptacles visible. The receptacle will be still be seen in the correct location in the section and 3D views.



Creating Circuits

1. Open the correct view.

➤ To circuit lighting etc.:
Open a ceiling plan.

➤ To circuit receptacles etc.:
Open a floor plan.

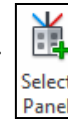
2. Select an electrical device or lighting fixture.

3. Click Modify | Electrical Fixtures tab → Create Systems panel →

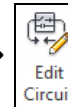


4. Click Modify | Electrical Circuits tab → System Tools panel →

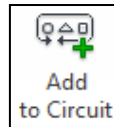
On the options bar, choose the correct panel from the drop-down menu.



5. Click Modify | Electrical Circuits tab → System Tools panel →

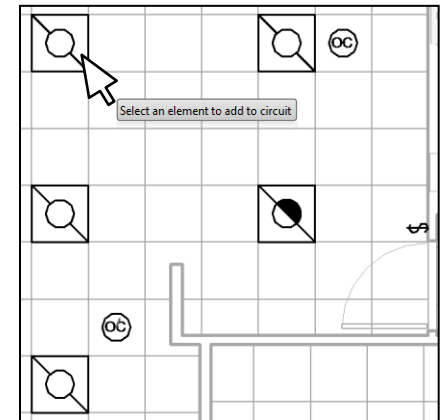


6. Click Edit Circuit tab →



7. Select all elements that will be circuited together.

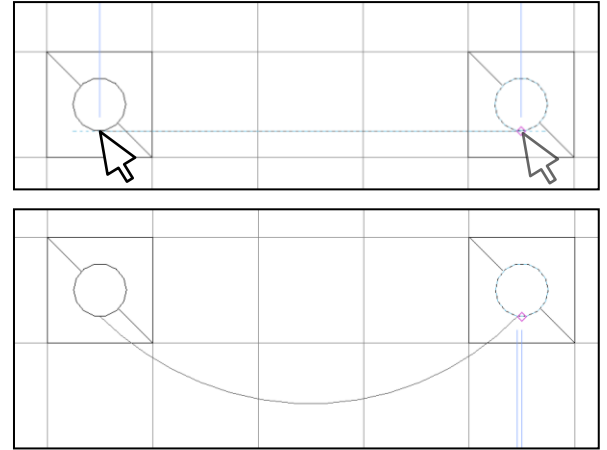
8. Click Edit Circuit tab →




Wiring Circuits

1. Open the correct view.

- To wire lighting etc.:
Open a ceiling plan.
- To wire receptacles etc.:
Open a floor plan.

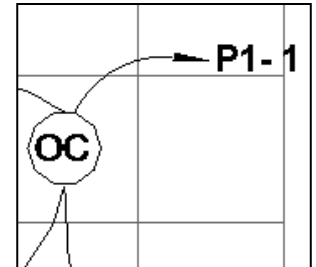


2. Open the Wire tool.


- Click Home tab → Electrical panel →  Wire
- From the drop-down menu, choose between Arc, Spline, or Chamfered Wire.

3. Draw the wire.

- Click a starting point for the wire on one element, and drag the other end of the wire to the second element. Once the second point is clicked, the curvature of the arc can be changed.



4. Draw the home run.

- Click a starting point for the home run on the desired element and drag the other end of the wire in the direction of the panel.
- To tag the home run, click Annotate tab → Tag panel →  Tag by Category
Click on the wire. Move the tag to the end of the arrow.